

Name _____

How Do Electric Circuits Work?

Open-Ended Response Questions

1. Compare and contrast series and parallel circuits, discussing their advantages and disadvantages.
2. Discuss the significance of safety measures when working with electric circuits, including the importance of insulation and protective gear.
3. Imagine a world without electric circuits. How would it impact our daily lives, including the use of electronic devices?
4. Explain the role of conductors and insulators in controlling the flow of electrons in a circuit, using real-life examples.

